

1/OM
4 August 1959

MEMORANDUM FOR: Chief, Industrial Division
FROM: Chief, Guided Missile Branch
SUBJECT: Monthly Report, July 1959

1. Support to Other Agencies and Components:

- a. The I/GM contribution to NIE 11-8-59, Soviet Capabilities for Strategic Attack through Mid-1964 (Project No. 30.2603) was completed and forwarded during July. This contribution analyzed several strategic objectives which the USSR might consider during the period and the guided missile production and deployment programs required for each of these objectives. It was concluded that a Soviet policy of deliberate surprise attack against Western retaliatory forces with ICBMs at anytime through mid-1964 would require an unreasonably large military and industrial effort by the USSR and that Soviet policy would therefore be to build as rapidly as possible a large deterrent ICBM force with a limited pre-emptive attack capability. The contribution has been generally well received and has already led to a request from the Board of National Estimates for additional information on the rationale for ORR's selection of the most probable Soviet ICBM force through 1964 and a further estimate of its attack capabilities.
- b. I/GM provided extensive briefing and other support for the visit of Vice President Nixon and his party to the Soviet Union (Project No. S-481) including preparation of a brief guide for elicitation of priority missile information in high-level discussions; detailed briefing of four members of the Nixon party; review of briefing materials prepared by the Air Force; and provision of certain guided missile personality information.
- c. During July, conclusive evidence was received of the existence of a surface-to-air guided missile site in East Germany. In addition to his support to PIC and OCI in connection with this information, [REDACTED] (I/GM) is preparing a

25X1A9a

SUBJECT: Monthly Report, July 1959

briefing on the subject for presentation on 5 August at the CIA Guided Missiles Forum sponsored by OSI. Since it is likely that the missile system observed in East Germany is deployed at other locations in the Satellites as well as in the USSR, a detailed collection guide on the system is being prepared by I/GM at the specific request of DD/P.

d. In conjunction with the ONE staff, I/GM reviewed and prepared comments for the signature of AD/NE on a draft paper on the Soviet ICBM program prepared by [REDACTED] 25X1X7

e. The four members of I/GM detailed to Project [REDACTED] 25X1A2a have made considerable progress during the past month on the organizational and preparatory aspects of the project. Activity to date has been concerned principally with the establishment of indexed files and graphic aids relating to specific guided missile targets, principally in the field of deployment. In addition, the senior ORR member of the Project, [REDACTED] 25X1A9a has been appointed CIA representative on a special ad hoc GMAIC working group on guided missile production.

f. On 30 July, I/GM briefed [REDACTED] 25X1C8c member of the unified NORAD intelligence structure. [REDACTED] 25X1A9a discussed with [REDACTED] 25X1C8c some of the kinds of economic analysis of the Soviet guided missile production and deployment program being performed in ORR, together with our general conclusions on the status of the program, and [REDACTED] 25X1A9a reviewed for him current evidence of specific Soviet missile activities.

✓ g. Support to GMAIC in connection with NIE 11-5-59, Soviet Capabilities in Guided Missiles and Space Vehicles (Project No. 30.2203) included participation by various I/GM members in GMAIC meetings considering drafts of portions of the estimate prepared by the military services; preparation of a statement on Soviet ICBM production for inclusion in a CIA footnote to the current GMAIC draft; and preparation of an ORR contribution of limited scope, estimating the present status of Soviet missile production programs and analyzing some of the general factors affecting Soviet

SECRET

SUBJECT: Monthly Report, July 1959

capabilities to produce and deploy operational missile systems. The latter contribution, which will be coordinated with the Air Force, will be completed and forwarded in the next few days.

- h. The guided missile portions of a briefing paper for the DCI were reviewed, updated, and revised by I/GM.

2. Status of Projects:

25X1A2g

- ✓ a. The following statistical summary of the activities from April through June of Project [REDACTED] (Project No. 37.2494), the special [REDACTED] project directed primarily at collection of observational guided missile information, has been provided by [REDACTED] from the nine [REDACTED] Offices participating in the project:
- 25X1A8a
- 25X1A8a

Source Leads Checked	2325
Preliminary Source Assessments	461
Final Source Assessments	97
Sources Accepted by Headquarters	42
Sources Accepted Conditionally	7
Sources Rejected by Headquarters	48

During July, 12 additional [REDACTED] sources were accepted, bringing the total to 54. In addition, Geography Division, ORR, prepared [REDACTED] for the project, bringing the total to date to 14, and the Industrial Register, OCR, prepared 4 additional annotated town plans, for a total to date of 12. Although it is too early to judge the potential of the project, the limited returns received to date have been generally encouraging.

25X1A2g

25X1A2g

- ✓ b. Final publication drafts were submitted during July of Project No. 37.2083, Collection of Planning Data on the Soviet Guided Missile Program, and Project No. 30.2457, A Target Study of the Istra Surface-to-Air Guided Missile Support Facility.

3. Other:

- a. Chief, I/GM accompanied the DD/I, Acting AD/RR, Ch/E and

SECRET

SECRET

SUBJECT: Monthly Report, July 1959

25X1D1a

Chief, D/I to a meeting with General Samford, Director, NSA and members of his staff, at which NSA stated that it was unable to comply with CIA's request for expanded

25X1D1a

problem. Subsequently, Chief, D/I prepared a letter which was forwarded to General Samford by the DD/I suggesting an interim compromise solution during the next year.

- b. Chief, I/GM participated in a special trip arranged by General Barnes, ONE, to Headquarters, Strategic Air Command to discuss, in the context of NIE 11-8-59, a number of aspects of SAC's planning for operational ICBM launch facilities.

25X1A9a

- c. Final approval was received from AD/RR to implement I/GM's reorganization and augmentation proposal. Messrs. (I/ME), (S/TR), and (S/TF) have already transferred to I/GM under the proposal, and the reorganization of the branch is now being carried out.

25X1A9a

25X1A9a

25X1A9a

SECRET